Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end us	sers		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
November 2018	15,058.8	15,372.9	4,232.0	186,811.8	13,915.7	
October 2018	14,882.3	15,220.8	4,274.1	188,861.1	15,130.6	
November 2017	14,968.5	15,238.0	4,377.0	184,723.0	17,286.3	
PAD District 1						
November 2018	W	W	W	50,088.6	W	
October 2018	W	W	W	50,558.9	W	
November 2017	W	W	W	49,825.3	W	
Subdistrict 1A						
November 2018	<del>-</del>	<del>-</del>	W	W		
October 2018	<del>-</del>		W	W		
November 2017	-	-	W	W		
Connecticut						
November 2018	<del>.</del>	<del>-</del>	<del>-</del>			
October 2018	<del>.</del>	<del>-</del>	<del>-</del>			
November 2017	-	-	-	-		
Maine						
November 2018	<del>-</del>		W			
October 2018	<del>-</del>		<del>.</del>	w		
November 2017	-	-	W	W		
Massachusetts						
November 2018	-	-	-	-		
October 2018	<del>-</del>	<del>-</del>	<del>.</del>			
November 2017	-	-	=	-		
New Hampshire						
November 2018	<del>-</del>	<del></del>				
October 2018	<del></del>		W			
November 2017 Rhode Island	-	-	W	W	-	
November 2018 October 2018	<del></del>	<del></del>	<del></del>		<del>-</del>	
November 2017	<del>-</del>	<del>-</del> <del>-</del>	<del>-</del>		<sup>-</sup>	
Vermont	-	-	_	-		
November 2018			W	88.3		
October 2018	<del>-</del>					
November 2017			<del>W</del>	<u>W</u>		
			**	v		
Subdistrict 1B	W	14/	W	C 074 F	14	
November 2018 October 2018		<del>W</del>		6,074.5	M	
November 2017	<del>W</del>	<del>W</del>	W	6,177.5		
Delaware	W	W	W	W	VV	
November 2018						
October 2018	<del></del>	<del></del>	<del></del>			
November 2017	<del></del>	<del></del>	<del></del>			
	-	-	-	<del>-</del>	-	
District of Columbia						
November 2018	<del>-</del>		<del>-</del>			
October 2018	<del>-</del>		<del>-</del>			
November 2017	-	-	-	-		
Maryland						
November 2018	<del>.</del>	<del>-</del>	<del></del>	379.3		
October 2018	<del>-</del>	<del>-</del>	<del>-</del>	392.2		
November 2017	-	-	-	W	-	
New Jersey						
November 2018		<del>-</del>	<del>- </del>			
October 2018		<del>-</del>	<del>- </del>		W	
November 2017	-	-	-	-	W	
New York						
November 2018	W	W	W	W	W	
October 2018		W	W	W	W	
November 2017	W	W	W	W	W	
Pennsylvania						
November 2018		W	<del>.</del>	$\  \   \ldots   \ldots   \ldots          $	W	
October 2018		W	<del></del>	W		
November 2017	W	W	-	W	W	
6 6 1 1 1 1 6 11						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
November 2018	9,241.2	9,267.4	17,306.4	77,093.0	2,586.6	
October 2018	9,466.3	9,491.4	17,611.8	77,547.5	2,742.1	
November 2017	9,012.3	9,038.3	17,498.2	77,321.2	3,567.8	
PAD District 1						
November 2018	W W	W	W	28,376.5		
October 2018	W W	W	W	28,512.7		
November 2017	W	W	W	27,469.4	W	
Subdistrict 1A						
November 2018	W	W	W	5,693.8	<u>W</u>	
October 2018	W W	W	W	5,542.1	<u>.</u> <u>.</u>	
November 2017	W	W	-	W	V	
Connecticut						
November 2018		W		2,752.4	<u> </u>	
October 2018	<del>-</del>	W	W	2,675.5	V	
November 2017	-	W	-	2,080.4	N/	
Maine						
November 2018	<del>-</del>			W		
October 2018		<del>-</del>	<del>-</del>	W		
November 2017	-	-	-	W		
Massachusetts						
November 2018	W W	W	<del>-</del>	1,500.3		
October 2018		W		1,423.9		
November 2017	W	W	-	1,049.8		
New Hampshire						
November 2018	W	W	-	W		
October 2018	W	W	<del>-</del>	W		
November 2017	W	W				
Rhode Island						
November 2018	W	W	_	W		
October 2018	<del>-</del> W	W		<del> </del>		
November 2017	<del></del>	W				
Vermont				••	•	
November 2018	_					
October 2018						
November 2017			-			
Subdistrict 1B						
November 2018	W	W	W	18,309.1	W	
October 2018		w		18,557.5		
November 2017	W	w		W		
Delaware						
November 2018	W	W	-	1,137.7		
October 2018	W	W		1,203.3		
November 2017	W	W		1,132.8		
District of Columbia				,		
November 2018	_	_	_	_		
October 2018	<u>-</u>	<u>-</u>	<u>-</u>			
November 2017	<u>-</u>	<u>-</u>	<u>-</u>			
Maryland						
November 2018				4,065.2		
October 2018	<del>-</del>	<del></del>	<del>-</del>			
November 2017	<del>-</del>		<del>-</del> W	3,936.9 W		
	-	-	VV	VV		
New Jersey						
November 2018	<u>W</u>	W		W	<u>W</u>	
October 2018	<u>W</u>	W		W	<u>W</u>	
November 2017	W	W	W	7,317.2	V	
New York						
November 2018	W	W	W	W	<u>V</u>	
October 2018	W	W	W	W	<u>W</u>	
November 2017	W	W	W	W		
Pennsylvania						
November 2018	W	W		W	<u>V</u>	
October 2018	W	W	<del>_ </del>	W		
November 2017	W	W	<u>-</u>	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	
United States						
November 2018	24,300.0	24,640.4	21,538.5	263,904.8	16,502.2	
October 2018	24,348.6	24,712.2	21,885.8	266,408.6	17,872.7	
November 2017	23,980.9	24,276.3	21,875.2	262,044.1	20,854.1	
PAD District 1						
November 2018	7,945.6	8,049.8	W	78,465.1	W	
October 2018	7,918.3	8,027.8	W	79,071.5	W	
November 2017	8,066.2	8,118.5		77,294.7	W	
	5,555.2	0,110.5	**	77,234.7	**	
Subdistrict 1A						
November 2018	<u>W</u>	<u>W</u>	<del>W</del>		W	
October 2018	<u>W</u>	W			W	
November 2017	W	W	W	W	W	
Connecticut						
November 2018		W	W	2,752.4	W	
October 2018		W	W	2,675.5	W	
November 2017	-	W	-	2,080.4	NA	
Maine						
November 2018			<b>W</b>	W		
October 2018	<del></del>			702.8		
November 2017	-	-	W	W	-	
Massachusetts						
November 2018	W	W	<del>-</del>	1,500.3		
October 2018	W	W	<del>-</del>	1,423.9		
November 2017	W	W	-	1,049.8	-	
New Hampshire						
November 2018		W	W	W		
October 2018	W	W	W	W		
November 2017	W	W	W	W	-	
Rhode Island						
November 2018	W	W	<del>-</del>	1,105.7		
October 2018	W	W	<del>-</del>	1,104.6		
November 2017	W	W	-	NA	W	
Vermont						
November 2018	<del>-</del>			88.3		
October 2018	<del>-</del>		W	W		
November 2017	-	-	W	W	-	
Subdistrict 1B						
November 2018	4,339.1	4,339.1	W	24,383.6	W	
October 2018	4,187.4	4,187.4	W	24,735.0	W	
November 2017	4,068.4	4,068.4	W	24,886.2	W	
Delaware	,	,		,		
November 2018	W	W	_	1,137.7		
October 2018		W		1,203.3		
November 2017	W	W		1,132.8		
District of Columbia				,		
November 2018	_	_	_	_	_	
October 2018			-	<del>-</del>		
November 2017			·			
Maryland						
November 2018	_	_	_	4,444.5	_	
October 2018			· <u>-</u>	4,329.1		
November 2017			W	<del>- 4,323.1</del> W		
			**	**		
New Jersey November 2018	W	W	W	W	1,111.6	
October 2018				<del>vv</del>	1,081.5	
November 2017				7,317.2	1,061.5	
	vv	vv	vv	7,317.2	VV	
New York	2.742.2	2 742 2	14/	F F C Q 2	141	
November 2018	2,742.3	2,742.3		5,568.3	W	
October 2018	2,563.1	2,563.1	<del>W</del>	5,795.2	W	
November 2017	2,511.6	2,511.6	W	5,857.0	W	
Pennsylvania						
November 2018		<del>W</del>	· <del>-</del>		W	
October 2018		<u>W</u>	<del>.</del>		W	
November 2017	W	W	-	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
Geographic area month	Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
November 2018	W	W	<del>-</del>	W	W	
October 2018		W	<del>-</del>	W	W	
November 2017	W	W	-	W	W	
Florida						
November 2018	W	W	-	15,597.1	-	
October 2018	W	W	-	15,770.3	-	
November 2017	W	W	-	15,392.5	-	
Georgia						
November 2018	W	W	-	9,364.7		
October 2018	W	W		9,490.9		
November 2017	W	W		9,048.7		
North Carolina		••		3,0 .0.7		
November 2018	W	W	_	9,905.4	_	
October 2018				9,839.3		
November 2017	<del> </del>	<del>v</del> v	<del></del>	W	W	
	VV	VV	-	VV	VV	
South Carolina						
November 2018	W	W		4,696.2	<del>-</del>	
October 2018	W	W	<del>-</del>	4,761.4	<del>-</del>	
November 2017	W	W	-	W	W	
Virginia						
November 2018	<del>-</del>		<del>_</del>	W	W	
October 2018	<del>-</del>		<del>_</del>	W	W	
November 2017	W	W	-	W	W	
West Virginia						
November 2018	W	W	-	W	W	
October 2018	W	W	-	W	W	
November 2017	W		<u>-</u>	677.4		
PAD District 2						
November 2018		W	<del>-</del>		W	
October 2018		7,438.1	<del>-</del>		W	
November 2017	W	W	W	W	1,300.3	
Illinois						
November 2018	W	W	<del>.</del>	W	W	
October 2018		W	<del></del>	W	W	
November 2017	W	W	-	3,905.1	-	
Indiana						
November 2018	W	W	-	W	W	
October 2018	W	w	<u>-</u>	w	W	
November 2017	W	w	-	w	W	
Iowa						
November 2018	_	W		2,808.0	_	
October 2018	<del></del>	W		2,854.0	<sup>-</sup>	
November 2017	<del></del>	<del>vv</del>	<del>-</del>		<del>-</del>	
	-	VV	-	3,089.3	-	
Kansas						
November 2018	W	W	<del>-</del>	W	W	
October 2018		W	<del>-</del>	W	W	
November 2017	W	W	-	W	W	
Kentucky						
November 2018		W	<del></del>	W	W	
October 2018	W	W	<u> </u>	W	W	
November 2017	W	W	-	W	W	
Michigan						
November 2018	W	W	-	W	W	
October 2018		W		W	W	
November 2017	W	W			W	
Minnesota	VV	**		**	VV	
November 2018	700.6	004.4		14/	14/	
DIOVERDINE ZILLX	798.6	804.4	<del>-</del>	W	W	
	000.0		<del>-</del>	W	W	
October 2018	806.8	813.4	147	E 474 0		
October 2018 November 2017	806.8 W	813.4 W	W	5,171.0	W	
October 2018 November 2017 <b>Missouri</b>		W	W		W	
October 2018 November 2017 <b>Missouri</b> November 2018		WW	w	2,758.0	W	
October 2018 November 2017 <b>Missouri</b>		W	W		W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
Geographic area month	Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
November 2018	W	W	<del>-</del>	W	W	
October 2018		W	<del>-</del>	W	W	
November 2017	W	W	-	W	W	
Florida						
November 2018	W	W	-	15,597.1	-	
October 2018	W	W	-	15,770.3	-	
November 2017	W	W	-	15,392.5	-	
Georgia						
November 2018	W	W	-	9,364.7		
October 2018	W	W		9,490.9		
November 2017	W	W		9,048.7		
North Carolina		••		3,0 .0.7		
November 2018	W	W	_	9,905.4	_	
October 2018				9,839.3		
November 2017	<del> </del>	<del>v</del> v	<del></del>	W	W	
	VV	VV	-	VV	VV	
South Carolina						
November 2018	W	W		4,696.2	<del>-</del>	
October 2018	W	W	<del>-</del>	4,761.4	<del>-</del>	
November 2017	W	W	-	W	W	
Virginia						
November 2018	<del>-</del>		<del>_</del>	W	W	
October 2018	<del>-</del>		<del>_</del>	W	W	
November 2017	W	W	-	W	W	
West Virginia						
November 2018	W	W	-	W	W	
October 2018	W	W	-	W	W	
November 2017	W		<u>-</u>	677.4		
PAD District 2						
November 2018		W	<del>-</del>		W	
October 2018		7,438.1	<del>-</del>		W	
November 2017	W	W	W	W	1,300.3	
Illinois						
November 2018	W	W	<del>-</del>	W	W	
October 2018		W	<del></del>	W	W	
November 2017	W	W	-	3,905.1	-	
Indiana						
November 2018	W	W	-	W	W	
October 2018	W	w	<u>-</u>	w	W	
November 2017	W	w	-		W	
Iowa						
November 2018	_	W		2,808.0	_	
October 2018		W		2,854.0	<sup>-</sup>	
November 2017	<del></del>	<del>vv</del>	<del>-</del>		<del>-</del>	
	-	VV	-	3,089.3	-	
Kansas						
November 2018	W	W	<del>-</del>	W	W	
October 2018		W	<del>.</del>	W	W	
November 2017	W	W	-	W	W	
Kentucky						
November 2018		W	<del></del>	W	W	
October 2018	W	W	<u> </u>	W	W	
November 2017	W	W	-	W	W	
Michigan						
November 2018	W	W	-	W	W	
October 2018		W		W	W	
November 2017	W	W			W	
Minnesota	VV	**		**	VV	
November 2018	700.6	004.4		14/	14/	
DIOVERDINE ZILLX	798.6	804.4	<del>-</del>	W	W	
	000.0		<del>-</del>	W	W	
October 2018	806.8	813.4	147	E 474 0		
October 2018 November 2017	806.8 W	813.4 W	W	5,171.0	W	
October 2018 November 2017 <b>Missouri</b>		W	W		W	
October 2018 November 2017 <b>Missouri</b> November 2018		WW	w	2,758.0	W	
October 2018 November 2017 <b>Missouri</b>		W	W		W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
November 2018				4,373.7		
October 2018			<del>-</del>	4,413.0		
November 2017	-	-	-	4,465.9		
Florida						
November 2018	<del>-</del>	<del>-</del>	<del>-</del>	<del>.</del>		
October 2018			<del>-</del>	<del>-</del>		
November 2017	-	-	-	-		
Georgia						
November 2018			<del>-</del>	<del>-</del>		
October 2018			<del>-</del>	<del>-</del>		
November 2017	-	-	-	-		
North Carolina						
November 2018				<del>-</del>		
October 2018				<del>-</del>		
November 2017	-	-	-	-		
South Carolina						
November 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
October 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
November 2017	-	-	-	-		
Virginia						
November 2018		<del>_</del> <del>_</del>	<del>-</del>	4,373.7		
October 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	4,413.0		
November 2017	-	-	-	4,465.9		
West Virginia						
November 2018		<del>-</del>	<del>-</del>	<del></del>		
October 2018			· <del></del>	<del></del>		
November 2017	-	-	-	-		
PAD District 2						
November 2018	W	W	<del>-</del>	W	'	
October 2018	W		<del>-</del>	W	'	
November 2017	W	W	-	W	,	
Illinois						
November 2018	W		<del>-</del>	W		
October 2018	W	W	<del>-</del>	W		
November 2017	W	W	-	W		
Indiana						
November 2018				936.3		
October 2018	<u>W</u>	W	<del>-</del>	932.9		
November 2017	W	W	-	934.2		
Iowa						
November 2018			<del>-</del>	<del>-</del>		
October 2018		<del>-</del>	<del>-</del>	<del>-</del>		
November 2017	-	-	=	-		
Kansas						
November 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
October 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
November 2017	-	-	-	-		
Kentucky	147	147		622.0		
November 2018	<u>W</u>			633.8		
October 2018	<u>W</u>	W	<del>-</del>	635.1		
November 2017	W	W	-	787.4		
Michigan						
November 2018			<del>-</del>	<del>-</del>		
October 2018	· <del></del>			<del></del>		
November 2017	-	-	-	-		
Minnesota						
November 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
October 2018		<del>-</del>	<del>-</del>	<del>-</del>		
November 2017	-	-	-	-		
Missouri				147		
November 2018			<del>-</del>	<del>W</del>		
October 2018 November 2017			<del>-</del>	886.1	'	
INOVEHINE! ZU1/	<del>-</del>	<u> </u>	-	000.1		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations Sales to end users Sales for resale						
Geographic area month	Sales to end users  Through retail outlets Total[a]		DTW Rack				
	iniough retuin outlets	rotariar	5111	nuck	Bul		
Subdistrict 1C November 2018	W	W		W	V		
October 2018	<del>vv</del> W	<del>vv</del> W		<del>vv</del> W	<u>v</u>		
November 2017	<del> </del>	<del></del> W		<del>V</del>	<del>V</del>		
Florida					•		
November 2018	W	W	_	15,597.1			
October 2018	W	W	<u>-</u>	15,770.3			
November 2017	W			15,392.5			
Georgia							
November 2018	W	W	-	9,364.7			
October 2018	W	W		9,490.9			
November 2017	W	W	-	9,048.7			
North Carolina							
November 2018	ww	W		9,905.4			
October 2018	W			9,839.3			
November 2017	W	W	-	W	V		
South Carolina							
November 2018	W	W		4,696.2			
October 2018	W	W		4,761.4			
November 2017	W	W	-	W	V		
Virginia							
November 2018	<del>-</del>	<del>-</del>		W	V		
October 2018				W	V		
November 2017	W	W	-	W	V		
West Virginia							
November 2018		W		W	V		
October 2018	W	<del>W</del>		W	<u>V</u>		
November 2017	W	VV	-	677.4			
PAD District 2							
November 2018	W	W		84,244.2	1,429.		
October 2018	W	W		85,232.9	1,743.		
November 2017	W	8,901.2	W	83,826.7	V		
Illinois							
November 2018	W	W		12,026.9	67.		
October 2018	<u>W</u>	W		12,060.4	90.		
November 2017	W	W	-	W	V		
Indiana							
November 2018					V		
October 2018				W	<u>V</u>		
November 2017	W	W	-	W	V		
lowa				2.000.0			
November 2018	<del>-</del>	W	<del>-</del>	2,808.0			
October 2018 November 2017		<del>W</del>		2,854.0			
	-	VV	-	3,089.3			
Kansas November 2018	W	W		W	V		
October 2018	<u>vv</u>	<u>vv</u> W			<u>v</u>		
November 2017	W				v		
Kentucky	v	**		**	•		
November 2018	W	W	_	W	V		
October 2018	<del>-</del> W	<del></del> W			<del>V</del>		
November 2017	<del>-</del> W	<del></del> W			<del>V</del>		
Michigan					-		
November 2018	W	W	-	W	V		
October 2018	W	W	<u>-</u>		V		
November 2017	<del>-</del> W	<del></del> W			<u>v</u>		
Minnesota		**		••			
November 2018	798.6	804.4	-	W	V		
October 2018	806.8	813.4		W	V		
November 2017	W	W	W	5,171.0	V		
Missouri				•			
November 2018	<del>-</del>	W		W	V		
October 2018		W			V		
November 2017		w		3,791.9			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
November 2018	W	W	-	1,830.3			
October 2018	W	W	<del>-</del>	1,744.2			
November 2017	W	W		1,766.7			
North Dakota		••		1,7 00.7			
November 2018	W	W		1,035.4			
October 2018			<del></del>				
November 2017	W	W	<del>- </del>	1,059.6			
	W	W	-	1,017.4			
Ohio							
November 2018			<del>_ </del>	W	<u>V</u>		
October 2018	W		<del>-</del>	W	V		
November 2017	W	W	-	W	\		
Oklahoma							
November 2018	W	W	-	4,265.9	952.		
October 2018	W	W	<u> </u>	4,311.5	775.		
November 2017	W	W		4,441.2	693.		
South Dakota		••		.,	0331		
November 2018	W	W		1.001.6			
			<del>-</del>	1,081.6			
October 2018		W	<del>-</del>	1,104.6			
November 2017	W	W	-	1,102.1			
Tennessee							
November 2018	W	W	<del></del>	10,151.3			
October 2018	W	W	<del>-</del>	W	V		
November 2017	W	W	-	W	V		
Wisconsin							
November 2018	W	W	_	4,065.2			
October 2018	W	51.3		4,123.3			
November 2017	W	55.4	W	4,450.5	V		
PAD District 3				,			
November 2018	1,056.5	1,093.3	W	39,009.8	V		
October 2018	1,079.1	1,118.3		W			
November 2017					<u>v</u>		
	1,057.0	1,104.9	VV	VV	V		
Alabama							
November 2018			<del>-</del>	5,361.9			
October 2018	<del>-</del>	W	<del>-</del>	5,441.7			
November 2017	-	W	-	5,009.8			
Arkansas							
November 2018	-	-	-	3,102.0			
October 2018	-	<u>-</u>	<u> </u>	3,155.5			
November 2017				3,071.9			
Louisiana				3,0,1.3			
November 2018		W		6 240 7	2 410		
	<del>_</del>		<del>-</del>	6,249.7	3,418.		
October 2018		W	<del>-</del>	6,409.2	3,719.		
November 2017	-	W	-	6,272.9	1,898.		
Mississippi							
November 2018			<del></del>	W	V		
October 2018			<del>-</del>	W	V		
November 2017	-	-	-	W	V		
New Mexico							
November 2018	W	469.4	W	W			
October 2018		485.0					
November 2017	vv	485.0	W	vv			
Texas							
November 2018		<u>W</u>			V		
October 2018		W	W	W	<u>V</u>		
November 2017	W	NA	W	W	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users			s for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 2 (cont.) Nebraska						
November 2018	-	-	-	-		
October 2018	<del>-</del>	-	-	-		
November 2017	-	-	-	-		
North Dakota						
November 2018	_	-	_	_		
October 2018				<u>-</u>		
November 2017				<u>-</u>		
Ohio						
November 2018	_	_	_	_		
October 2018	<u>-</u>					
November 2017	<u>-</u>					
Oklahoma Navarahan 2010						
November 2018	<del>-</del>		· <del></del>	<del>-</del>		
October 2018	<del>-</del>	<del>-</del>	<del>_</del>			
November 2017	-	-	-	-		
South Dakota						
November 2018	<del></del>		<del>- </del>			
October 2018	<del>-</del>	<del>-</del>	<del>_</del>			
November 2017	-	-	-	-		
Tennessee						
November 2018	<del>-</del>		<del>_ </del>			
October 2018	<del>.</del>					
November 2017	-	-	-	-		
Wisconsin						
November 2018	W	W	-	1,670.2		
October 2018	W	W	<u> </u>	1,582.6		
November 2017	W	W	-	1,621.2		
PAD District 3						
November 2018	<u>-</u>	<u>-</u>		16,065.9		
October 2018				W		
November 2017	-	-	-	W		
Alabama						
November 2018	_	_	_	_		
October 2018				<u>-</u>		
November 2017	-					
Arkansas						
November 2018	_	_	_	_		
October 2018		<u>-</u>				
November 2017						
Louisiana						
November 2018	<del>-</del>	<del>-</del>	<del>_</del>			
October 2018	<del>-</del>	<del>-</del>	<del>_ </del>			
November 2017	-	-	-	-		
Mississippi						
November 2018	<del></del>		<del>-</del>			
October 2018	<del>.</del>		<del></del>			
November 2017	-	-	-	-		
New Mexico						
November 2018	<del>_</del>			<del>_</del>		
October 2018	<del>-</del>		<del>-</del>			
November 2017	<u>-</u>	-	-	-		
Texas						
November 2018	-	_	_	W		
October 2018		<del>-</del>	·	W		
November 2017		<u>-</u>		W		
INDVCITIBET ZUI/	<del>-</del>	<del>-</del>		VV		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations						
	Sales to end users		Sa				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 2 (cont.)							
Nebraska							
November 2018	W	W	-	1,830.3	-		
October 2018	W	w	<u> </u>	1,744.2			
November 2017	W		<u>-</u>	1,766.7			
North Dakota				,			
November 2018	W	W	_	1,035.4			
October 2018	W	<del>vv</del>	<u>-</u>	1,059.6			
November 2017	W	<del>v</del> v		1,017.4			
Ohio	VV	vv		1,017.4			
	\A/	14/		\A/	14		
November 2018			<del>-</del>		W		
October 2018			<del>_ </del>	W	W		
November 2017	W	W	-	W	W		
Oklahoma							
November 2018	<u>W</u>	W	<del>-</del>	4,265.9	952.0		
October 2018	W W	W	<del>-</del>	4,311.5	775.0		
November 2017	W	W	-	4,441.2	693.0		
South Dakota							
November 2018	W	W	-	1,081.6	-		
October 2018		W	<del>-</del>	1,104.6			
November 2017	W	W		1,102.1			
Tennessee				, -			
November 2018	W	W	_	10,151.3			
October 2018	W	<del>v</del> v		W			
November 2017					W		
	vv	vv		vv	VV		
Wisconsin							
November 2018			<del>.</del>	5,735.4	<del>-</del>		
October 2018				5,705.9			
November 2017	W	W	W	6,071.7	W		
PAD District 3							
November 2018	1,056.5	1,093.3	W	55,075.6	W		
October 2018	1,079.1	1,118.3	W	54,828.4	W		
November 2017	1,057.0	1,104.9	W	53,415.6	W		
Alabama							
November 2018	-	W	_	5,361.9	-		
October 2018				5,441.7			
November 2017			<del>-</del>	5,009.8			
Arkansas				5,555.5			
November 2018				3,102.0			
October 2018		<del></del>	· <del>-</del>	3,155.5			
November 2017		<del>_</del>	<del>-</del>				
	-	<del>-</del>	-	3,071.9	-		
Louisiana							
November 2018		W	<del>.</del>	6,249.7	3,418.6		
October 2018		W	<del>-</del>	6,409.2	3,719.7		
November 2017	-	W	-	6,272.9	1,898.3		
Mississippi							
November 2018		<del>-</del>	<del>-</del>	W	W		
October 2018		<del>-</del>	<del>-</del>	W	W		
November 2017	-	-	-	W	W		
New Mexico							
November 2018	W	469.4	W	W			
October 2018	W W	485.0	W	W			
November 2017	<del></del> W	485.0	W	W			
Texas	**	.55.0	**	••			
	W	W	W	35,495.6	W		
November 2018 October 2018				34,865.5			
November 2017	W	W	<del>W</del>		W		
NOVEITIBEL 2017	W	NA	W	34,261.2	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	
PAD District 4						
November 2018	W	W	W	12,468.9	W	
October 2018	W	W	W	12,959.5	W	
November 2017	W	496.4		12,578.9	W	
Colorado				,-		
November 2018	216.0	220.8	W	5,326.5	W	
October 2018	211.4	216.4		5,319.5		
					W	
November 2017	216.2	221.6	W	5,430.1	V	
Idaho						
November 2018	$\_\_\_\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_$	W	<del>-</del>	1,574.7		
October 2018	W	W	<del>-</del>	1,688.1		
November 2017	W	W	-	1,562.0		
Montana						
November 2018	W	W	-	1,454.2		
October 2018	W	W		1,477.8		
November 2017	<del>- 0</del>			1,369.4		
	**	vv		1,555.4		
Utah						
November 2018	W	W	W	3,240.2		
October 2018		W		3,442.3		
November 2017	W	W	W	3,253.8	V	
Wyoming						
November 2018	W	12.3	-	873.4		
October 2018	W	13.0		1,031.8		
November 2017	W	11.9	-	963.6		
DAD D' . ' . F						
PAD District 5						
November 2018	1,406.9	1,471.0		$\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_\_$		
October 2018	1,418.5	W	W	13,843.3	W	
November 2017	1,394.5	1,469.9	W	13,565.3	W	
Alaska						
November 2018	W	W	W	W	V	
October 2018	W	W	W		V	
November 2017	W	W	96.3		W	
Arizona					•	
	14/	14/	14/	14/		
November 2018	<u>W</u>		W	<u>W</u>		
October 2018			286.5			
November 2017	W	W	267.2	W		
California						
November 2018			<del>-</del>			
October 2018	<del>-</del>	<del>-</del>	<u>-</u>	<del>-</del>	V	
November 2017	-	-	-	-	V	
Hawaii						
November 2018	W	W	W	W	V	
October 2018		w W			<u>v</u>	
	W					
November 2017	W	W	W	W	W	
Nevada						
November 2018	W	W	W	1,760.8	W	
October 2018	W	W	W	1,825.8	W	
November 2017	W	W	W	1,801.1	V	
Oregon						
November 2018	113.7	113.7	W	3,432.0	V	
October 2018	115.0	115.0		3,455.4		
November 2017	113.1	113.1		3,392.7	<u>v</u>	
	115.1	113.1	vv	3,334.7	V	
Washington						
November 2018	406.1	411.4	1,208.3	5,778.8	150.9	
October 2018	407.7	415.2	W	5,911.4	<u>M</u>	
November 2017	391.8	403.3	W	5,753.4	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 4							
November 2018		<del>-</del>					
October 2018							
November 2017	-	-	-	-			
Colorado							
November 2018	-	-	_	-			
October 2018							
November 2017							
Idaho							
November 2018		<del></del>					
October 2018	<del>-</del>		<del>-</del>				
November 2017	-	-	-	-			
Montana							
November 2018		<del>_ </del>					
October 2018	<del>-</del>	<del>-</del>					
November 2017	-	-	-	-			
Utah							
November 2018	-	-	-	-			
October 2018	-	-	-	-			
November 2017	<u>-</u>	<u>-</u>					
Wyoming							
November 2018							
October 2018		<del>-</del> <del>-</del>					
		<del></del>					
November 2017	-	-	-	-			
PAD District 5							
November 2018	4,333.6	4,335.6	W	W	\		
October 2018	4,573.5	W	W	20,473.0	V		
November 2017	4,181.6	4,185.5		21,362.9	V		
Alaska							
November 2018	_	_	_	_			
October 2018							
November 2017							
	_	_	_	_			
Arizona							
November 2018				W			
October 2018		W	$\bar{M}$	W	<u>'</u>		
November 2017	-	W	W	W	\		
California							
November 2018	4,333.6	W	15,065.4	17,100.9			
October 2018	4,573.5	4,574.9	15,377.8	W			
November 2017	4,181.6	W	15,229.5	W	\		
Hawaii							
November 2018	-	_	-	_			
October 2018	-			<u>-</u>			
November 2017							
Nevada							
November 2018							
October 2018							
		<del></del>					
November 2017	-	-	-	-			
Oregon							
November 2018	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>			
October 2018	<del>-</del>						
November 2017	-	-	-	-			
Washington							
November 2018	-	-	-	-			
October 2018							
November 2017				<u>-</u>			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations					
	Sales to end users		Sal		les for resale	
	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 4						
November 2018	W	W	W	12,468.9	W	
October 2018	W	W	W	12,959.5	W	
November 2017	W	496.4	W	12,578.9	W	
Colorado						
November 2018	216.0	220.8	W	5,326.5	W	
October 2018	211.4	216.4	W	5,319.5	W	
November 2017	216.2	221.6	W	5,430.1	W	
Idaho				,		
November 2018	W	W	_	1,574.7		
October 2018	W	W	<del>-</del>	1,688.1		
November 2017	W	W		1,562.0		
Montana				_,		
November 2018	W	W	_	1,454.2		
October 2018	<del></del>			1,477.8		
November 2017			·	1,369.4		
Utah	**	**		1,303.4		
	W	W	W	2 240 2	W	
November 2018 October 2018				3,240.2		
	W W	<del>W</del>		3,442.3		
November 2017	vv	VV	vv	3,253.8	VV	
Wyoming						
November 2018	<u>W</u>	12.3	<del>-</del>	873.4	<del>-</del>	
October 2018	<u>W</u>	13.0	<del>-</del>	1,031.8	<del>-</del>	
November 2017	W	11.9	-	963.6	-	
PAD District 5						
November 2018	5,740.5	5,806.7	19,777.4	33,651.0	3,096.8	
October 2018	5,992.1	6,066.7	W	34,316.3	W	
November 2017	5,576.1	5,655.4	20,039.4	34,928.2	2,137.8	
Alaska						
November 2018	W	W	W	W	W	
October 2018		W	W	W	W	
November 2017	W	W	96.3	W	W	
Arizona						
November 2018	W	W	W	4,851.7	W	
October 2018	W			4,840.6	W	
November 2017	W			4,901.2	W	
California	vv	VV	VV	4,501.2	VV	
November 2018	4,333.6	4,334.7	15,065.4	17,100.9	1,929.5	
October 2018						
November 2017	4,573.5	4,574.9	15,377.8	17,517.4	1,952.9	
	4,181.6	4,183.4	15,229.5	18,458.0	1,497.2	
Hawaii						
November 2018	<u>W</u>	W	W	W	W	
October 2018	<u>W</u>	W	W	W	W	
November 2017	W	W	W	W	W	
Nevada						
November 2018		W	W	1,760.8	W	
October 2018		W	W	1,825.8	W	
November 2017	W	W	W	1,801.1	W	
Oregon						
November 2018	113.7	113.7	W	3,432.0	w	
October 2018	115.0	115.0	W	3,455.4	W	
November 2017	113.1	113.1	W	3,392.7	w	
Washington						
November 2018	406.1	411.4	1,208.3	5,778.8	150.9	
October 2018	407.7	415.2	W	5,911.4	W	
November 2017	391.8	403.3	W	5,753.4	W	
	552.0	.00.0	••	5,.55.1	**	

<sup>- =</sup> No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."